

EXTERNAL FIXATOR SYSTEM



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External Fixator Tubular

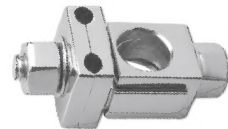
210.001 Single Pin Clamp



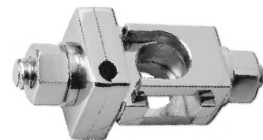
210.002 Single Pin Clamp (Delux)



210.003 Double Pin Clamp



210.004 Open Single Pin Clamp



210.005 Connecting Clamp



210.007 Twin Adjustable Clamp



210.009 Transverse Clamp

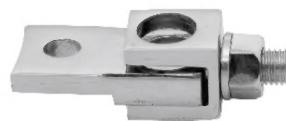


249.305 Hybrid Right Angle Clamp



External Fixator Tubular

249.310 Hybrid Straight Clamp



210.010 Tube -to -Tube Clamp



210.011 Clip on, Self Holding Clamp



210.030 Compression Distraction Device



210.031 Shanz Pin Introducer



210.032 Connecting Rod 5.0mm Diameter, 200mm Long



210.033 Spanner - 11mm



210.034 T - Wrench - 11mm



External Fixator Tubular

210.035 Box Spanner - 11mm



210.036 Triple Trocar Set with Handle



210.038 Sleeve with Handle for 6.5mm cancellous Shanz Pin



Carbon Fibre Rod 11.0mm Dia

Cat. No.	Length	Cat. No.	Length
254.350	100 mm	254.375	350 mm
254.355	150 mm	254.380	400 mm
254.360	200 mm	254.385	450mm
254.365	250 mm	254.390	500 mm
254.370	300 mm		



Tubular Rod 11.0mm Dia - S.S.

Cat. No.	Length	Cat. No.	Length
210.050	100 mm	210.055	350 mm
210.051	150 mm	210.056	400 mm
210.052	200 mm	210.057	450 mm
210.053	250 mm	210.058	500 mm
210.054	300 mm		



Cancellous Front Threaded Pins 6.5mm Dia

Cat. No.	Thread Length	Total Length
212.016	16mm	225mm
212.032	32mm	225mm
212.050	50mm	225mm



Front Threaded Pins

Front Threaded Pins (Schanz Screws)			
Cat No.	Dia (mm)	Total Length (mm)	Thread Length (mm)
Stainless Steel			
211.001	4.0	125	18
211.002	4.0	175	25
211.005	4.5	150	18
211.006	4.5	150	25
211.007	4.5	175	18
211.008	4.5	175	25
211.009	4.5	175	32
211.010	4.5	175	40
211.011	4.5	200	25
211.012	4.5	200	32
211.013	4.5	200	40
211.014	4.5	225	25
211.015	4.5	225	32
211.016	4.5	225	40
211.017	4.5	125	32
211.018	4.5	150	32
211.025	5.0	150	18
211.026	5.0	150	25
211.027	5.0	175	18
211.028	5.0	175	25
211.029	5.0	175	32
211.030	5.0	175	40
211.031	5.0	200	25
211.032	5.0	200	32
211.033	5.0	200	40
211.034	5.0	225	25
211.035	5.0	225	32
211.036	5.0	225	40
211.037	5.0	125	50
211.038	5.0	150	50
211.039	5.0	175	50
211.040	5.0	200	50
211.041	5.0	225	50



Small External Fixator

213.001 Small Single pin Clamp 4.0mm x 2.5mm



213.002 Small Connection Clamp 4.0mm x 4.0mm



213.005 Open Small Single Pin Clamp - 4.0mm x 2.5mm



213.006 Open Small Connection Clamp 4.0mm x 4.0mm



Carbon Fibre Connecting Rod 4.0mm Dia

Cat No.	Length(mm)	Cat No.	Length(mm)
254.005	80	254.030	175
254.010	100	254.035	200
254.015	125	254.040	250
254.020	150	254.045	300
254.025	160	254.050	350



Connecting Rod 4.0mm Dia - S.S.

Cat No.	Length(mm)
214.003	100
214.004	150
214.005	200
214.006	250
214.007	300



Small External Fixator

215.000 Spanner 7.0mm



216.000 T - wrench 7.0mm



217.000 Small Compression Distraction Device



218.000 Double Sleeve 2.5/4.0mm Dia



Front Threaded Pin - 2.5mm

Cat No.	Total Length(mm)
220.030	100
220.031	150



Front Threaded Pin 3.5 X 4.0mm Shaft

Cat No.	Thread Length(mm)	Total Length(mm)
220.040	14	125
220.041	20	125



External Fixator for Humerus

219.010 Single Pin Clamp for Humerus



219.350 Spanner - 8.0mm



219.351 T - Wrench - 8.0mm



Tubular Rod 6.0mm Dia



Cat No.	Length(mm)
219.100	100
219.150	150
219.200	200
219.250	250
219.300	300

Front Threaded Pin - 3.5mm

Cat No.	Total Length(mm)
220.034	150



External Fixator Ring Type
Half Ring - Stainless Steel (Modified Version)

Cat No.	Size(mm)	Cat No.	Size(mm)
230.208	80	230.217	170
230.210	100	230.218	180
230.212	120	230.220	200
230.214	140	230.222	220
230.215	150	230.224	240
230.216	160		


Half Ring Carbon Fibre

Cat No.	Size(mm)	Cat No.	Size(mm)
SN.255.102	80	SN.255.118	180
SN.255.104	100	SN.255.120	200
SN.255.108	120	SN.255.122	220
SN.255.112	140	SN.255.124	240
SN.255.116	160	SN.255.126	260


5/8th Ring- Stainless steel (Modified Version)

Cat No.	Size(mm)	Cat No.	Size(mm)
231.110	100	231.118	180
231.112	120	231.120	200
231.114	140	231.122	220
231.116	160	231.124	240


5/8th Ring Carbon Fibre

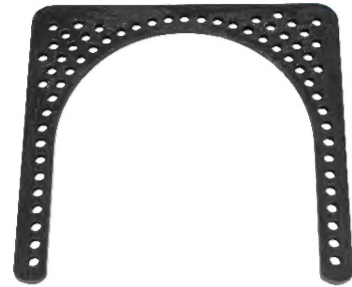
Cat No.	Size(mm)	Cat No.	Size(mm)
SN.255.060	80	255.074	160
SN.255.062	100	255.076	180
SN.255.066	120	255.078	200
SN.255.070	140	255.080	220



External Fixator Ring Type

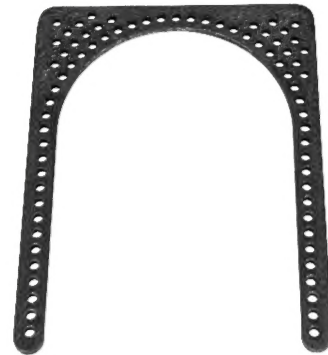
Carbon Foot Ring Short (Adult)

Cat No.	Inner Dia (mm)	Cat No.	Inner Dia (mm)
255.708	80	255.714	140
255.710	100	255.716	160
255.712	120	255.718	180



Carbon Foot Ring Long (Adult)

Cat No.	Inner Dia (mm)
255.814	140
255.816	160
255.818	180



External Fixator Ring Type

Italian Femoral Arch 90° - S.S.

Cat No.	Size(mm)	Cat No.	Size(mm)
232.010	100	232.018	180
232.012	120	232.020	200
232.014	140	232.022	220
232.016	160	232.024	240



Italian Femoral Arch 120° - S.S.

Cat No.	Size(mm)	Cat No.	Size(mm)
233.010	100	233.018	180
233.012	120	233.020	200
233.014	140	233.022	220
233.016	160	233.024	240

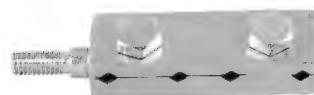


Italian Femoral Arch Carbon Fibre

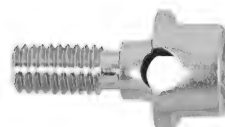
90°		120°	
Cat No.	Size(mm)	Cat No.	Size(mm)
255.250	120	255.260	120
255.252	140	255.262	140
255.254	160	255.264	160
255.256	180	255.266	180
255.258	200	255.268	200



234.000 Multipin Fixation Clamp



235.000 Single Pin Fixation Bolt



External Fixator Ring Type

235.005 Hybrid Female Rod 100mm



235.010 Hybrid Male Rod 125mm



235.015 Hybrid End Rod 75mm



236.000 Oblique Support with Thread



Threaded Rod

Cat No.	Length (mm)	Cat No.	Length (mm)
237.002	75	237.012	250
237.004	100	237.014	300
237.006	125	237.016	350
237.008	150	237.018	400
237.010	200	237.020	450



Threaded Rod Slotted

Cat No.	Length(mm)
238.002	75
238.004	100
238.006	125
238.008	150



External Fixator Ring Type
Telescopic Rod

Cat No.	Length(mm)
239.010	100
239.015	150
239.020	200
239.025	250
239.030	300


Graduated Telescopic Rod

Cat No.	Length(mm)
240.060	60
240.100	100
240.150	150


Post Female

Cat No.	Holes
241.002	2
241.003	3
241.004	4


Post Male

Cat No.	Holes
242.002	2
242.003	3
242.004	4



243.010 Hinge Female



243.020 Hinge Male



243.030 Hinge 90°



External Fixator Ring Type

Short Connection Plate

Cat No.	Holes	Cat No.	Holes
244.002	2	244.007	7
244.003	3	244.008	8
244.004	4	244.009	9
244.005	5	244.010	10
244.006	6		



Short Connection Plate Carbon Fibre (Adult)

Cat No.	Holes
255.302	2
255.303	3
255.304	4
255.305	5
255.306	6



Connection Plate with Threaded End

Cat No.	Holes
245.005	5
245.007	7
245.009	9
245.011	11



Twisted Plates

Cat No.	Holes
246.002	2
246.003	3
246.004	4



External Fixator Ring Type

Curved Plate	Cat No.	Holes
	246.110	3
	246.112	5
	246.113	6

246.210 Bushing

Threaded Socket

Cat No.	Length (mm)
247.002	20
247.003	30
247.004	40
247.006	60

Ilizarov Wire with Bayonet Point

Cat No.	Dia (mm)	Length (mm)
248.010	1.5	400
248.012	1.8	400

Ilizarov Wire with Trocar Point

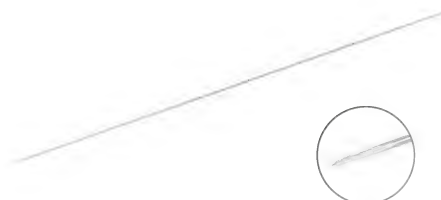
Cat No.	Dia (mm)	Length (mm)
248.014	1.5	400
248.016	1.8	400

Olive Wire with Bayonet Point

Cat No.	Dia (mm)	Length (mm)
248.019	1.5	400
248.021	1.8	400

Olive Wire with Trocar Point

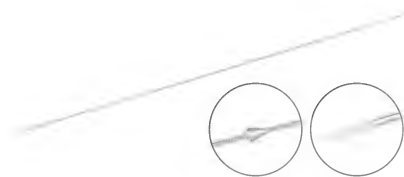
Cat No.	Dia (mm)	Length (mm)
248.018	1.5	400
248.020	1.8	400



External Fixator Ring Type

Olive Wire with Bayonet Point
(Single Piece Olive)

Cat No.	Dia (mm)
248.100	1.8mm x 400mm Length
248.110	1.5mm x 400mm Length



Olive Wire with Trocar Point
(Single Piece Olive)

Cat No.	Dia (mm)
248.105	1.8mm x 400mm Length
248.115	1.5mm x 400mm Length



249.101 Wire Fixation Bolt - Cannulated



249.102 Wire Fixation Bolt - Slotted



249.103 Cannulated Bolt with Female Thread in Head



249.104 Wire Buckle



249.320 Conical Washer - Couple



External Fixator Ring Type

Connection Bolt

Cat No.	Length(mm)
249.106	16
249.130	10
249.131	20



249.107 Nut - 10mm



249.315 Square Nut



249.109 Nylon Insert Nut



249.110 Flat Sided Washer



249.111 Slotted Washer



External Fixator Ring Type

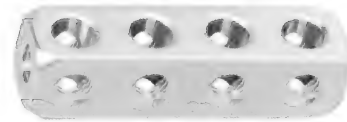
Spacing Washer

Cat No.	Thickness(mm)
249.112	2.0
249.213	3.0
249.314	4.0



Wrenchocube - Female

Cat No.	Holes
249.231	1
249.232	2
249.233	3
249.234	4



Wrenchocube - Male

Cat No.	Holes
249.221	1
249.222	2
249.223	3
249.224	4



249.325 Hinge Joint



249.305 Hybrid Right Angle Clamp



External Fixator Ring Type

Half Ring Stainless Steel - Stepless

Cat No.	Size(mm)	Cat No.	Size(mm)
230.308	80	230.318	180
230.310	100	230.320	200
230.312	120	230.322	220
230.314	140	230.324	240
230.316	160		



249.240 Set Screw use with Block for Half Pin



250.206 Open End Spanner 10mm/14mm



250.208 Applicator for 'SOSI' Nut



250.204 'SOSI' Open Hex Nut 14mm



250.209 Sleeve 4.0mm



External Fixator Ring Type

250.210 Sleeve 5.0mm



250.211 Sleeve 6.0mm



250.214 Straight Screw Driver for Set Screw (3.0mm Hex)



250.216 90° Screw Drive for Set Screw (3.0mm Hex)

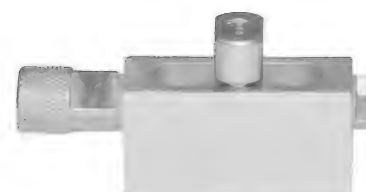


Block for Half Pin

Cat No.	Hole
250.220	1
250.222	2
250.224	3
250.226	4
250.228	5



249.113 Repofix Device



External Fixator Ring Type

249.310 Hybrid Straight Clamp



250.201 Spanner - 10mm



250.202 Angulated Wrench for Slotted & Cannulated Bolts - 10mm



250.203 Box Spanner - 10mm



Corticotome

Cat No.	Size(mm)
251.305	5
251.307	7
251.310	10
251.315	15



252.401 Wire Tensioner - Mechanical

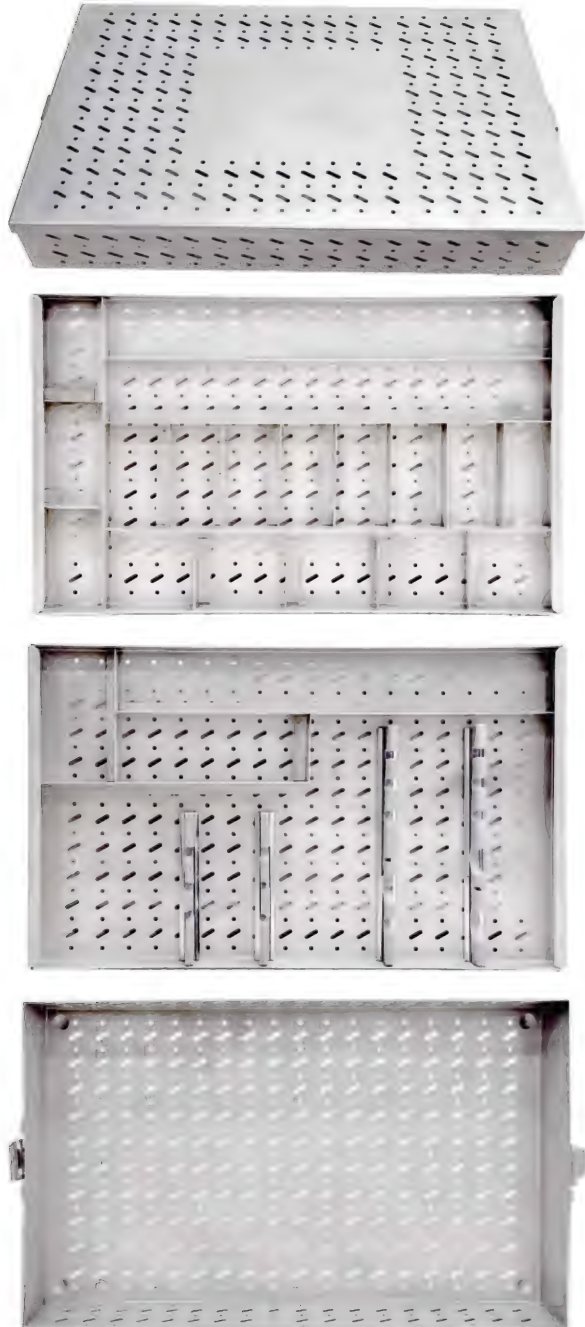


252.402 Wire Tensioner - Dynamometer



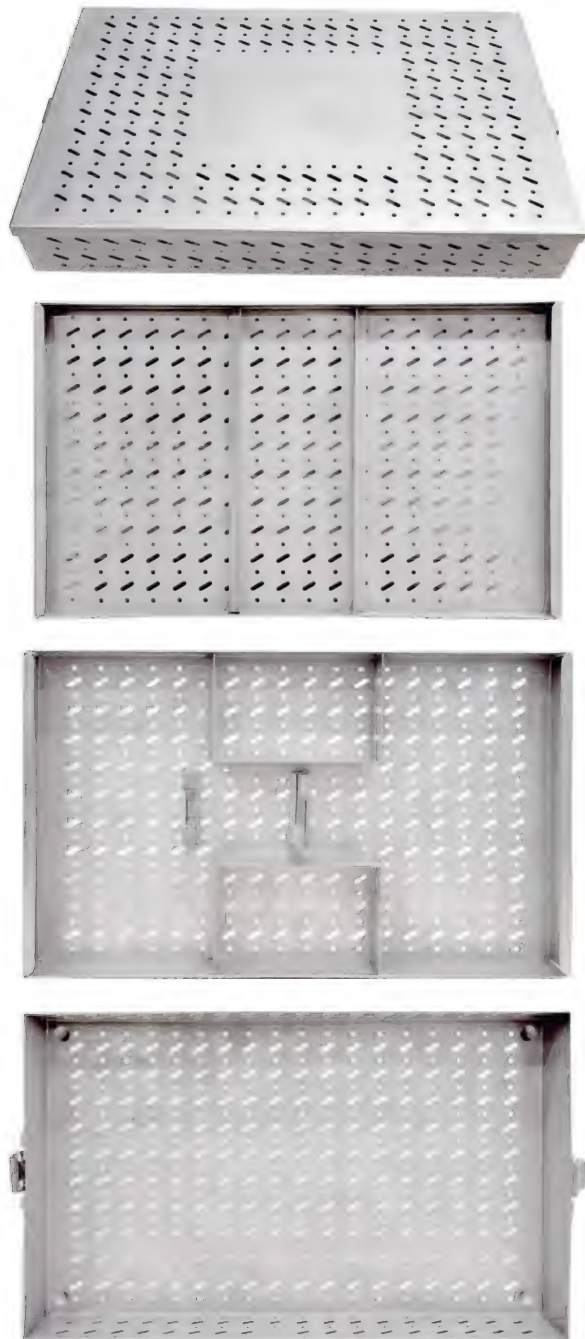
External Fixator Ring Type

400.137 Sterilization Box for Ring Fixator Components



External Fixator Ring Type

400.138 Sterilization Box for Half Rings & 5/8th Rings



Distractor

396.101 Distractor Single Hole 50mm



396.102 Distractor Double Hole 50mm



Distractor Double Hole

Cat No.	Dia.	Total Length(mm)
396.201	4.0	75
396.202	4.0	100
396.203	4.0	150
396.301	6.0	150
396.302	6.0	200
396.303	6.0	250
396.304	6.0	300
396.305	6.0	350



220.010 Front Threaded Pin 1.5mm x 75mm



220.020 Front Threaded Pin 2.0mm x 75mm



Front Threaded Pin

Cat No.	Dia.	Total Length (mm)
220.030	2.5	100
220.031	2.5	150
220.034	3.5	150



Hand Fixator

205.150 Small Hand Fixator with Lengthing Device & Ball & Socket Joint - Length 150mm - with Allenkey & Two Spanner



Hand Fixator with Lengthing Device & Ball & Socket Joint



Cat No.	Length(mm)
205.155	170
205.156	190

205.158 Allen Key - 3.0mm
(to use with Cat nos. 205.155 & 205.156)



205.426 Spanner - 14mm
(to use with Cat nos. 205.155 & 205.156)



Front Threaded Pin

Cat No.	Dia.	Total Length(mm)
220.030	2.5	100
220.031	2.5	150
220.034	3.5	150



Cat No.	Thread Length (mm)	Total Length (mm)	Step Down
220.040	14	125	3.5 x 4.0 Dia
220.041	20	125	3.5 x 4.0 Dia

Rail Fixator (Adult)

Rail	Cat No.	Length(mm)
	205.605	240
	205.610	300
	205.615	350
	205.620	400

205.625 Central Clamp

205.630 End Clamp

205.635 Swivel Clamp

205.640 Ball Joint Coupling Clamp

205.645 T - Ball Joint Coupling Clamp

205.650 T - Clamp

205.655 Dyna Clamp

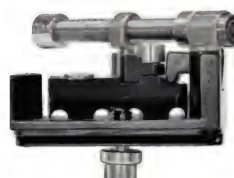


Rail Fixator (Adult)

205.660 Sandwich Clamp



205.665 Graduated Swivel Clamp



205.670 Template for End & Central Clamp



205.675 Template for Swivel Clamp



C- D Unit

Cat No.	Length(mm)
205.101	40
205.102	80
205.103	100



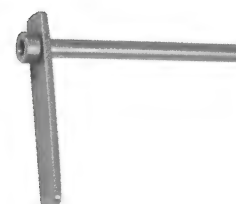
205.110 Trocar with Fibre Handle



205.112 Drill Guide O/D 6.0mm x I/D 5.0mm x 40mm Length



205.114 Drill Guide O/D 6.0mm x I/D 5.0mm x 80mm Length



Rail Fixator (Adult)

205.116 Screw Guide
O/D 8.0mm x I/D 6.0mm x 60mm Length

205.118 Screw Guide
O/D 8.0mm x I/D 6.0mm X 100mm Length

Transport Device Unit

205.120 - 100mm Length
205.125 - 200mm Length

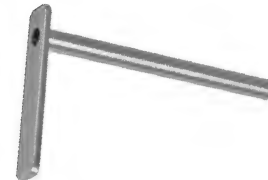
205.122 Tapered Threaded Pin Introducer

205.203 Allen Key 6.0mm Tip

205.429 Spanner - 13mm Wrench

260.615 Twisted Graduated Drill Bit Dia
4.8mm x 305mm Length

205.204 Hex Screw Driver - L Bend 6.0mm Hex Tip



Rail Fixator(Adult)

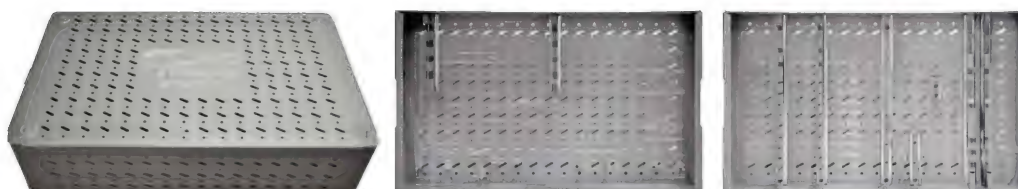
205.656 Sandwich Plate



205.657 Allen Bolt for Sandwich Plate



400.102 Graphic Aluminum Box for LRS Mono Rail



Tapered Threaded Pins Cortical Shaft 6.0mm
Tapered 6.0 to 5.0mm



Cat No.	Total Length(mm)	Thread Length(mm)
205.301	130	30
205.302	130	40
205.303	130	50
205.310	150	30
205.311	150	40
205.312	150	50
205.320	170	40
205.321	170	50
205.322	170	60
205.330	200	40
205.331	200	50
205.332	200	60

Tapered Threaded Pins Cortical Shaft 6.0mm
Tapered 6.0 to 5.0mm -
Hydroxyapatite Coated - Sterile



Cat No.	Total Length(mm)	Thread Length(mm)
HA.205.301	130	30
HA.205.302	130	40
HA.205.303	130	50
HA.205.310	150	30
HA.205.311	150	40
HA.205.312	150	50
HA.205.320	170	40
HA.205.321	170	50
HA.205.322	170	60
HA.205.330	200	40
HA.205.331	200	50
HA.205.332	200	60

Rail Fixator (Adult)

205.160 Lengthing Fixator, Small



205.161 Lengthing Fixator, Medium



205.162 Lengthing Fixator, Large



205.170 Dynamic External Fixator - with Ball and Socket Joint, Small



205.171 Dynamic External Fixator - with Ball and Socket Joint, Medium



205.172 Dynamic External Fixator - with Ball and Socket Joint, Large



205.173 Dynamic Fixator - for Elbow



205.174 Dynamic Fixator - for Pelvis



Rail Fixator(Adult)

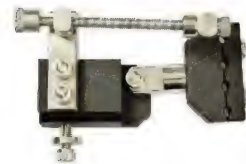
205.175 Dynamic Fixator - with Ball & Socket Joint
(for Wrist & Forearm)



205.176 T - Type Pelvic External Fixator



205.177 Ankle Clamp



205.178 Ankle External Fixator



205.201 Allenkey 5.0mm Hex, Short 80mm Length



RAIL FIXATOR (PEDIATRIC)

205.210 Pediatric End Clamp



205.215 Pediatric Central Clamp



205.220 Pediatric Swivel Clamp



RAIL FIXATOR (PEDIATRIC)

Pediatric Rail

Cat. No.	Length	Cat. No.	Length
205.225	150mm	205.240	300mm
205.230	200mm	205.245	350mm
205.235	240mm	205.250	400mm



C-D unit

Cat. No.	Length
205.101	40mm
205.102	80mm
205.103	100mm



Mini Rail with Scale (for 2.0mm & 2.5mm Schanz Pin)

Cat. No.	Length
205.505	35mm
205.510	55mm
205.515	75mm
205.520	100mm



205.525 Mini Hand Rail



205.201 Allenkey 5.0mm hex Short 80mm Length



205.265 Pediatric Template for End & Central Clamp



205.260 Pediatric Sandwich Clamp



Front Threaded Pin

Tapered Threaded Pins Cortical Shaft 6.0mm,
Tapered 6.0 to 5.0mm

Cat No.	Total Length	Thread Length
205.301	130	30
205.302	130	40
205.303	130	50
205.310	150	30
205.311	150	40
205.312	150	50
205.320	170	40
205.321	170	50
205.322	170	60
205.330	200	40
205.331	200	50
205.332	200	60



Tapered Threaded Pins Cortical Shaft 4.5mm,
Tapered 4.5 to 3.5mm

Cat No.	Total Length	Thread Length
205.410	100	20
205.415	100	30
205.420	120	30
205.425	120	40


Front Threaded Pin

Cat No.	Dia.	Total Length(mm)
220.030	2.5	100
220.031	2.5	100
220.034	3.5	100



Front Threaded Pin 3.5mm x 4.0mm Shaft

Cat No.	Thread Length	Total Length
220.040	125	14
220.041	125	20



IS.111 LRS Mono Rail Graphic Set



LRS Mono Rail Graphic Set

Cat No. IS.111	Description	Units
205.605	RAIL Length 240mm	1
205.610	RAIL Length 300mm	1
205.615	RAIL Length 350mm	1
205.620	RAIL Length 400mm	1
205.625	Central Clamp	1
205.630	End Clamp	2
205.635	Swivel Clamp	2
205.640	Ball Joint Coupling Clamp	1
205.645	T - Ball Joint Coupling Clamp	1
205.650	T - Clamp	1
205.655	Dyna Clamp	1
205.660	Sandwich Clamp	1
205.665	Graduated Swivel Clamp	1
205.670	Template for End & Central Clamp	1
205.675	Template For Swivel Clamp	1
205.101	C-D Unit, Length 40mm	1
205.102	C-D Unit, Length 80mm	1
205.103	C-D Unit, Length 100mm	1
205.110	Trocar With Fiber Handle (For Rail Fixator)	1
205.112	Drill Guide O/D 6.0mm X I/D 5.0mm X 40mm Length	1
205.114	Drill Guide O/D 6.0mm X I/D 5.0mm X 80mm Length	3
205.116	Screw Guide O/D 8.0mm X I/D 6.0mm X 60mm Length	3
205.118	Screw Guide O/D 8.0mm X I/D 6.0mm X 100mm Length	3
205.120	Transport Device Unit, Length 100mm	3
205.125	Transport Device Unit, Length 200mm	1
205.122	Tapered Threaded Pin Introducer	1
205.203	Allenkey 6.0mm Tip	1
205.429	Spanner - 13mm Wrench	1
260.615	Twisted Graduated Drill Bit dia 4.8 X 305mm Length	1
205.204	Hex Screw Driver - L Bend 6.0mm Hex Tip	1
205.656	Sandwich Plate	1
205.657	Allen Bolt For Sandwich Plate	2

Cat No. IS.111	Description	Units
205.310	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 150mm, Thread Length 30mm	3
205.311	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 150mm, Thread Length 40mm	3
205.312	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 150mm, Thread Length 50mm	3
205.320	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 170mm, Thread Length 40mm	3
205.321	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 170mm, Thread Length 50mm	3
205.322	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 170mm, Thread Length 60mm	3
205.330	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 200mm, Thread Length 40mm	3
205.331	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 200mm, Thread Length 50mm	3
205.332	Tapered Threaded Pins Cortical Shaft 6.0mm, Tapered 6.0 To 5.0mm Total Length 200mm, Thread Length 60mm	3
400.102	Graphic Aluminium Box For LRS Monorail	1



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UPDATED AS ON 31.10.2019